

180 Montgomery Street, Suite 600  
San Francisco, CA 94104  
Phone: 415.984.1989  
Fax: 650-322-7029

Law Offices of Donald  
MacIntosh

RECEIVED  
CENTRAL FAX CENTER

JUL 31 2006

**Fax**

To: USPTO: Than-Nhan P. Nguyen, Art Unit From: Donald N. MacIntosh

28/1

Fax: 1-571-273-8300

Date: July 31, 2006

Phone: 1-571-272-1673

Pages: 7

Re: KWOK, SN: 10/686,363

CC:

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

**•Comments:**

The attached are an Associate Power of Attorney and an Examiner Interview Agenda.

The information contained in this facsimile is confidential and may also be privileged. The information is intended only for the use of the individual or entity to which it is addressed. If you are not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this facsimile in error, please immediately notify us by a collect telephone call to 415.984.1989, and return the original message to us at the address below via the US Postal Service. Thank you.

A-76718/DNM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**July 31, 2006**

**EXAMINER INTERVIEW AGENDA  
AND  
PROPOSED RESPONSE  
TO THE  
FINAL OFFICE ACTION OF JUNE 15, 2006**

PAGE 2/7 \* RCVD AT 7/31/2006 12:24:20 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/8 \* DNIS:2738300 \* CSID: \* DURATION (mm-ss):01-56

Further, in response to the final rejection of June 15, 2006, applicant submits this argument and rebuttal. No amendment to the claims has been made. At the interview with the Examiner applicant will show commercial prototypes of the invention illustrating the unique display of colored display segments in the negative mode by the use of the specifically positioned fluorescent layer and with a battery powered device. In addition the operation of the Arikawa patent will be fully discussed and the distinctions emphasized.

A major object of the present invention is to provide a color display of "liquid crystal display segments" without the use of backlighting or color filters. And as stated on page 3 of the specification, lines 14 and 15, "As will be discussed in detail below in one mode (the negative) the segments will have a specific color on a black background." As clearly specified in claim 1 these are the liquid crystal display segments which are sandwiched between a pair of transparent plates. In other words they have the capability of representing an unlimited number of characters.

In complete contrast in Arikawa the pattern 20 is fixed, for example by printing, in the light reflecting surface 18a. Alternatively see Fig. 11 where reels 16 are used to change the pattern. Thus to speak of positive and negative operating modes for pattern 20 is irrelevant since it is fixed and is NOT composed of liquid crystal display segments as stated in claim 1. Moreover with respect to the corresponding display segments of Arikawa for the coloring of these segments Arikawa suggests the use of a color filter.

In conclusion claim 1 distinguishes over Arikawa in structure (no colored display segments by the technique of the present invention) and in function ( the color for

display segments is provided by a filter). Claim 1 and its dependent claims are therefore allowable.

Other points of distinction may be taken up and any concerns the Examiner may have concerning the operation of the subject invention can be addressed in the office interview.

The applicant will be traveling to the USPTO for the purpose of this interview from his home in Hong Kong, China and believes the importance of his invention justifies this effort. Furthermore, applicant's associated patent attorney, Jerry G. Wright, will be traveling to this interview from his home in San Francisco, CA. Given the travel schedules and other arrangements involved, it is respectfully requested that the Examiner set a date and time for an interview as soon as is practical and preferably late in the week of August 7 or early in the week of August 14, 2006.

Respectfully submitted,

By:

  
Donald N. MacIntosh  
Registration No. 20,316

Law Offices of Donald N. MacIntosh  
180 Montgomery Street, Suite 600  
San Francisco, California 94104  
Telephone: (415) 984-1989  
Email: flehrmac@aol.com

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the foregoing , EXAMINER INTERVIEW AGENDA  
AND PROPOSED RESPONSE is being transmitted by facsimile to the Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450, at the following facsimile  
telephone number: (571) 273-8300 on 31 July, 2006.

  
Donald N. Macintosh